

10/8/2007

Thu, 22 May 2008, 4:12:32 PM EST

Search Query Display



Recent Search Queries

Results

#1	((((radio frequency) or crosstalk or (cross talk)) and (guard ring) )<in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2004)	25
#2	((((radio frequency) or crosstalk or (cross talk)) and (guard ring) )<in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2004)	25
#3	((((radio frequency) or crosstalk or (cross talk)) and (guard ring) )<in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2004)	25
#4	((((radio frequency) or crosstalk or (cross talk)) and (guard ring) )<in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2004)	25
#5	((((radio frequency) or crosstalk or (cross talk)) and (guard ring) )<in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2004)	25

05/22/2008

10/811207

(FILE 'HOME' ENTERED AT 12:44:26 ON 22 MAY 2008)

FILE 'CAPLUS' ENTERED AT 12:45:01 ON 22 MAY 2008

L1 828571 SEA ABB=ON PLU=ON SEMICONDUCTOR OR SEMI CONDUCTOR OR IC OR  
INTEGRATED CIRCUIT##### OR CHIP OR MICROCHIP  
L2 510090 SEA ABB=ON PLU=ON RADIOFREQUENC##### OR RADIO FREQUENC#####  
# OR CROSSTALK OR CROSS TALK OR NOISE OR DISTORT##### OR  
INTERFERENCE  
L3 46188 SEA ABB=ON PLU=ON GUARD RING OR (TRENCH OR VIA OR WELL#####)  
(3A) (CONDUCT##### OR MATERIAL OR SUBSTANCE)  
L4 109696 SEA ABB=ON PLU=ON (EXTEN##### OR THROUGH OR PASS##### OR  
GOING OR GO) (3A) (BURIED LAYER OR LAYER##### OR SUBSTRATE OR  
MATERIAL)  
L5 88911 SEA ABB=ON PLU=ON MESA OR ISLAND  
L6 1 SEA ABB=ON PLU=ON L1 AND L2 AND L3 AND L4 AND L5  
L7 348 SEA ABB=ON PLU=ON L3 (3A) L4  
L8 144 SEA ABB=ON PLU=ON L7 AND L1  
L9 2 SEA ABB=ON PLU=ON L8 AND L2  
L10 9 SEA ABB=ON PLU=ON L7 AND L2  
L11 1 SEA ABB=ON PLU=ON L8 AND L5  
L12 86 SEA ABB=ON PLU=ON L2 (3A) L3  
L13 4 SEA ABB=ON PLU=ON L12 AND L4  
L14 26 SEA ABB=ON PLU=ON L12 AND L1  
L15 1 SEA ABB=ON PLU=ON L14 AND L5  
D L6 IBIB ABS  
L16 2 SEA ABB=ON PLU=ON L9 NOT L6  
D L16 IBIB ABS  
L17 7 SEA ABB=ON PLU=ON L10 NOT (L6 OR L9)  
D L17 IBIB ABS 1-7  
L18 1 SEA ABB=ON PLU=ON L11 NOT (L6 OR L9 OR L10)  
D L18 IBIB ABS  
L19 1 SEA ABB=ON PLU=ON L13 NOT (L6 OR L9 OR L10 OR L11)  
D L19 IBIB ABS  
L20 0 SEA ABB=ON PLU=ON L15 NOT (L6 OR L9 OR L10 OR L11 OR L13)  
FILE 'STNGUIDE' ENTERED AT 13:00:13 ON 22 MAY 2008

5/22/2008 3:14:19 PM

5/22/2008 3:50:46 PM

S12 119 S S31 AND S2  
 S13 8 S S32 AND S3  
 S14 2 S S32 AND S5  
 S15 43 S S32 AND S6  
 S16 2 S S35 AND S8  
 S17 0 S S35 AND S10  
 S18 9 S S35 AND S11  
 S19 6 S S15 NOT S12  
 S40 6 S S16 NOT (S12 OR S15)  
 S41 1 S S17 NOT (S12 OR S15 OR S16)  
 S42 4 S S18 NOT (S12 OR S15 OR S16 OR S17)  
 S43 1 S S24 NOT (S12 OR S15 OR S16 OR S17 OR S18)  
 S44 2 S S25 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24)  
 S45 2 S S26 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25)  
 S46 0 S S29 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26)  
 S47 0 S S30 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29)  
 S48 6 S S33 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29 OR S30)  
  
 S49 0 S S34 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29 OR S30 OR  
 S33)  
  
 S50 1 S S16 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29 OR S30 OR  
 S33 OR S34)  
  
 S51 6 S S38 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29 OR S30 OR  
 S33 OR S34 OR S36)  
  
 S52 9 S S28 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29 OR S30 OR  
 S33 OR S34 OR S36 OR S38)

5/22/2008 3:14:19 PM  
5/22/2008 3:50:46 PM

[File 344] Chinese Patents Abs Jan 1985-2006/Jan  
[File 347] JAPIO Dec 1976-2007/Mar(Updated 0803028)  
[File 350] Derwent WPIX 1963-2008/UD,UM &UP=200831  
[File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	5028449	S SEMICONDUCTOR??? OR SEMI()CONDUCTOR??? OR PCB OR TAB OR PRINT????()CIRCUIT()BOARD??? OR CIRCUIT???()BOARD??? OR LOAD()BOARD??? OR LOADBOARD??? OR LSI OR ASIC OR ELECTRON???()DEVICE??? OR PRINT???()CIRCUIT??? OR IC OR CHIP??? OR WAFER??? OR MICROCHIP??? OR MICRO()CHIP??? OR VLSI OR FLEX????? OR (LEAD??? OR WIRE??? OR WIRING OR LINE??? OR TRAC???? OR INTEGRAT????) (3N) FLEX????? OR CIRCUIT?????
S2	1113603	S (BURY???? OR BURIED OR MASK??? OR COVER??? OR ONTOP OR INSULAT???? OR BOTTOM??? OR LOWER????) (3N) (LAYER???? OR LAMIN???? OR FILM??? OR SUBSTRATE??? OR MATERIAL??? OR SUBSTANCE??? OR STACK??? OR WAFER???? OR DEPOSIT??? OR VEIL???)
S3	102641	S MESA??? OR PLATEAU??? OR RAIS??? (2N) (PORTION??? OR PART????? OR REGION??? OR AREA??? OR SECTION??? OR ISLAND OR FLAT()TOP
S4	238251	S (GUARD???? OR SHIELD???? OR PROTECT???? OR COVER???? OR SEAL??? OR INSULAT??? OR METAL??? OR TUNGSTEN OR W) (3N) (RING??? OR BAND??? OR LOOP??? OR HOOP??? OR (TRENCH OR VIA OR VIAS OR WELL????) (3N) (CONDUCT??? OR MATERIAL???? OR SUBSTANCE????)
S5	8013	S (SURROUND???? OR ABOUT OR AROUND OR ENCIRCL???? OR ENCOMPAS??? OR ENVELOP????) (3N) (MESA??? OR PLATEAU??? OR ISLAND OR FLAT()TOP OR RAIS????)
S6	609782	S (EXTEN???? OR THROUGH????? OR STRETCH??? OR ELONGAT??? OR PASS????) (3N) (LAYER???? OR LAMIN???? OR FILM??? OR SUBSTRATE OR MATERIAL??? OR SUBSTANCE??? OR STACK??? OR WAFER???? OR DEPOSIT??? OR VEIL??? OR BURIED OR BURYING OR HIDDEN OR CONCEAL??? OR HIDING)
S7	861493	S (RF OR R())F OR RADIOFREQUENC??? OR RADIO()FREQUENC???? OR MAGNETIC OR ELECTROMAGNETIC OR ELECTRIC??? OR FIELD??? OR PULS???? OR CROSSTALK??? OR CROSS()TALK???? OR INTERFER???? OR NOISE??? OR DISTORT???? OR TRANSIENT??? (3N) (ISOLAT??? OR INDEPENDEN???? OR SEPARAT???? OR SHIELD??? OR BLOCK???? OR FILTER???? OR SCREEN???? OR TERMINAT??? OR AVOID????? OR SUPPRES???? OR ATTENUAT???? OR ELIMINAT???? OR DECREAS???? OR REDN OR REDUC???? OR LOWER????? OR STOP??? OR HINDER???? OR MINIM????? OR AMELIORAT????? OR PROHIBIT????? OR CANCEL????? OR PREVENT????? OR MITIGAT????? OR REMOV?????)
S8	292384	S (HIGH OR HIGHER OR LARG???? OR INCREASE??? OR MAXIM????) (3N) (RESISTIVITY OR RESISTANCE??? OR IMPEDANCE OR SPECIFIC()ELECTRICAL()RESISTANCE)
S9	1267462	S SILIC???? OR SI OR SiO2 OR SILICON()OXIDE
S10	4524	S IC- (H01L-021/70 OR H01L-021/762 OR H01L-021/765 OR H01L-029/732)
S11	18128	S MC- (U11-C08B9C OR U11-C08A3 OR U11-D01C5 OR U13-E01)
S12	2	S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8
S13	756	S S1 (3N) S2 (3N) S4 (3N) S6
S14	24	S S13 AND S3
S15	7	S S14 AND S5
S16	9	S S14 AND S7
S17	2	S S14 AND S10
S18	6	S S14 AND S11
S19	74	S S4 (3N) S6 (3N) S7
S20	49	S S19 AND S1
S21	38	S S20 AND S2
S22	0	S S21 AND S3
S23	0	S S21 AND S5
S24	1	S S21 AND S8
S25	2	S S21 AND S10
S26	2	S S21 AND S11
S27	393	S S1 AND S2 (3N) S4 AND S6 AND S7
S28	15	S S27 AND S3
S29	2	S S28 AND S5
S30	1	S S28 AND S8
S31	346	S S1 (3N) S4 (3N) S7

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[File 2] INSPEC 1898-2006/Jan W2  
[File 6] NTIS 1964-2006/Jan W4  
[File 8] BI Compendex(R) 1970-2006/Jan W4  
[File 34] SciSearch(R) Cited Ref Sci 1990-2006/Jan W4  
[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec  
[File 35] Dissertation Abs Online 1861-2006/Jan  
[File 65] Inside Conferences 1993-2006/Jan W5  
[File 99] Wilson Appl. Sci & Tech Abs 1983-2006/Apr  
[File 144] Pascal 1973-2006/Jan W2  
[File 23] CSA Technology Research Database 1963-2006/Jan  
[File 103] Energy SciTec 1974-2006/Jan B1  
[File 31] World Surface Coatings Abs 1976-2006/Jan  
[File 95] TEMA-Technology & Management 1989-2006/Jan W5  
[File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Jan  
[File 293] Engineered Materials Abstracts 1966-2006/Jan  
[File 239] Mathsci 1940-2005/Feb  
[File 256] TECINFOSOURCE 82-2005/DEC

# Set Items Description

S1 6152784 S SEMICONDUCTOR??? OR SEMI()CONDUCTOR??? OR PCB OR TAB OR PRINT???()CIRCUIT()BOARD??? OR CIRCUIT???()BOARD??? OR LOADBOARD??? OR LSI OR ASIC OR ELECTRON???()DEVICE??? OR PRINT???()CIRCUIT??? OR IC OR CHIP??? OR WAFER??? OR MICROCHIP??? OR MICRO()CHIP??? OR VLSI OR FLEX??????? OR (LEAD??? OR WIRE??? OR WIRING OR LINE??? OR TRAC??? OR INTEGRAT?????) (3N)FLEX??????? OR CIRCUIT?????

S2 518789 S (BURY???? OR BURIED OR MASK??? OR COVER??? OR ONTOP OR INSULAT???? OR BOTTOM???? OR LOWER????) (3N) (LAYER???? OR LAMIN???? OR FILM??? OR SUBSTRATE??? OR MATERIAL??? OR SUBSTANCE??? OR STACK??? OR WAFER??? OR DEPOSIT??? OR VEIL????)

S3 506084 S MESA??? OR PLATEAU??? OR RAIS??? (2N) (PORTION???? OR PART??????? OR REGION??? OR AREA???? OR SECTION????) OR ISLAND OR FLAT()TOP

S4 227960 S (GUARD???? OR SHIELD???? OR PROTECT???? OR COVER???? OR SEAL??? OR INSULAT??? OR METAL??? OR TUNGSTEN OR W) (3N) (RING??? OR BAND??? OR LOOP??? OR HOOP???) OR (TRENCH OR VIA OR VIAS OR WELL????) (3N) (CONDUCT???? OR MATERIAL???? OR SUBSTANCE????)

S5 37012 S (SURROUND???? OR ABOUT OR AROUND OR ENCIRCL???? OR ENCOMPAS??? OR ENVELOP????) (3N) (MESA??? OR PLATEAU??? OR ISLAND OR FLAT()TOP OR RAIS???)

S6 378767 S (EXTEN???? OR THROUGH???? OR STRETCH??? OR ELONGAT??? OR PASS????) (3N) (LAYER???? OR LAMIN???? OR FILM??? OR SUBSTRATE OR MATERIAL??? OR SUBSTANCE??? OR STACK??? OR WAFER??? OR DEPOSIT??? OR VEIL??? OR BURIED OR BURYING OR HIDDEN OR CONCEAL??? OR HIDING)

S7 1244566 S (RF OR R())F OR RADIOFREQUENC??? OR RADIO()FREQUENC???? OR MAGNETIC OR ELECTROMAGNETIC OR ELECTRIC??? OR FIELD???? OR PULS???? OR CROSSTALK??? OR CROSS()TALK??? OR INTERFER??? OR NOISE??? OR DISTORT??? OR TRANSIENT??? (3N) (ISOLAT??? OR INDEPENDEN??? OR SEPARAT???? OR SHIELD??? OR BLOCK??? OR FILTER??? OR SCREEN??? OR TERMINAT??? OR AVOID??????? OR SUPPRES???? OR ATTENUAT???? OR ELIMINAT??? OR DECREAS???? OR REDN OR REDUCT??? OR LOWER????? OR STOP???? OR HINDER??? OR MINIM????? OR AMELIORAT????? OR PROHIBIT????? OR CANCEL???? OR PREVENT????? OR MITIGAT????? OR REMOVE?????)

S8 422689 S (HIGH OR HIGHER OR LARG???? OR INCREAS??? OR MAXIM????) (3N) (RESISTIVITY OR RESISTANCE??? OR IMPEDANCE OR SPECIFIC()ELECTRICAL()RESISTANCE)

S9 0 S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8

S10 94 S S1(3N)S4(3N)S6

S11 18 S S10 AND S2

S12 10 RD (unique items)

S13 0 S S10 AND S3

S14 0 S S10 AND S5

S15 0 S S10 AND S7

S16 0 S S10 AND S8

S17 128 S S1 AND S4 AND S6 AND S7

S18 16 S S17 AND S2

S19 10 RD (unique items)

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S20	0	S S17 AND S3
S21	0	S S17 AND S5
S22	5	S S17 AND S8
S23	3	RD (unique items)
S24	202	S S1 (3N) S4 (3N) S7
S25	5	S S24 AND S2
S26	5	RD (unique items)
S27	2	S S24 AND S3
S28	1	RD (unique items)
S29	0	S S24 AND S5
S30	22	S S24 AND S6
S31	5	RD (unique items)
S32	10	S S19 NOT S12
S33	2	S S23 NOT (S12 OR S19)
S34	5	S S26 NOT (S12 OR S19 OR S23)
S35	1	S S28 NOT (S12 OR S19 OR S23 OR S26)
S36	4	S S31 NOT (S12 OR S19 OR S23 OR S26 OR S28)

5/22/2008 11:12:05 AM  
 5/22/2008 11:33:58 AM

[File 342] Derwent Patents Citation Indx 1978-07/200806

S PN=us 5889314

S3 1 S PN=US 5889314

map pn/ct=

SearchSave "SC577" stored

1 Select Statement, 3 Search Term(s)  
 SearchSave SC577

1 SearchSave(s), 3 Search Term(s)

P

EX: S CT=JP 3159237 + CT=JP 9326468 + CT=US 5889314

3 CT=JP 3159237

2 CT=JP 9326468

10 CT=US 5889314

S4 15 S CT=JP 3159237 + CT=JP 9326468 + CT=US 5889314

>>>E: New set 4 is not less than the last set: 4

map pn

SearchSave "SC578" stored

5 Select Statements, 48 Search Term(s)  
 SearchSave SC578

1 SearchSave(s), 48 Search Term(s)

[File 344] Chinese Patents Abs Jan 1985-2006/Jan

[File 347] JAPIO Dec 1976-2007/Mar(Updated 0803028)

[File 350] Derwent WPIX 1963-2008/UD,UM &UP=200831

[File 371] French Patents 1961-2002/BOFI 200209

Set	Items	Description
S1	28	S1:S4
S2	14	S S1 AND (GUARD()RING OR TRENCH???? OR VIA OR VIAS OR WELL)
S3	3	S S2 AND (CONDUCT????(2N) (MATERIAL OR SUBSTANCE OR FILL???? OR DEPOSIT????))
S4	2	S S2 AND (RF OR RADIOFREQUENC???? OR RADIO()FREQUENC???? OR CROSSTALK OR CROSS()TALK????)
S5	2	S S3 NOT S4
S6	10	S S2 NOT (S3 OR S4)

5/22/2008 11:12:05 AM

5/22/2008 11:33:58 AM

[File 342] Derwent Patents Citation Indx 1978-07/200806

s pn=us 6355537

S1 1 S PN=US 6355537

map pn/ct=

SearchSave "SC579" stored

1 Select Statement, 1 Search Term(s)

SearchSave SC579

1 SearchSave(s), 1 Search Term(s)

ex

EX: S CT=US 6355537

S2 4 S CT=US 6355537

&gt;&gt;&gt;E: New set 2 is not less than the last set: 2

map pn

SearchSave "SC580" stored

3 Select Statements, 14 Search Term(s)

SearchSave SC580

1 SearchSave(s), 14 Search Term(s)

[File 344] Chinese Patents Abs Jan 1985-2006/Jan

[File 347] JAPIO Dec 1976-2007/Mar(Updated 0803028)

[File 350] Derwent WPIX 1963-2008/UD,UM &amp;UP=200831

[File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	7	S1:S2



5/22/2008 11:12:05 AM

5/22/2008 11:33:58 AM

[File 342] Derwent Patents Citation Indx 1978-07/200806

s pn=us 5661329

S1 1 S PN=US 5661329

map pn/ct=

SearchSave "SC581" stored

1 Select Statement, 2 Search Term(s)

SearchSave SC581

1 SearchSave(s), 2 Search Term(s)

ex

EX: S CT=JP 7263539 + CT=US 5661329

6 CT=JP 7263539

20 CT=US 5661329

S2 26 S CT=JP 7263539 + CT=US 5661329

&gt;&gt;&gt;E: New set 2 is not less than the last set: 2

map pn

SearchSave "SC582" stored

9 Select Statements, 98 Search Term(s)

SearchSave SC582

1 SearchSave(s), 98 Search Term(s)

[File 344] Chinese Patents Abs Jan 1985-2006/Jan

[File 347] JAPIO Dec 1976-2007/Mar(Updated 0803028)

[File 350] Derwent WPIX 1963-2008/UD,UM &amp;UP-200831

[File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	49	S1:S8 FROM 344, 347, 350, 371
S2	26	S S1 AND (GUARD()RING OR TRENCH???? OR VIA OR VIAS OR WELL)
S3	3	S S2 AND CONDUCT????(2N) (((MATERIAL OR SUBSTANCE) OR FILL????) OR DEPOSIT???)
S4	3	S S2 AND CONDUCT????(2N) (MATERIAL??? OR SUBSTANCE??? OR FILL???? OR DEPOSIT???)
S5	4	S S2 AND (RF OR RADIOFREQUENC???? OR RADIO()FREQUENC???? OR CROSSTALK OR CROSS()TALK???)
S6	0	S S4 NOT S3
S7	3	S S5 NOT S3

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050212071"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/22 14:41
S2	2	"6429502".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/21 17:12
S3	2	"6573565".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/21 16:14
S4	2	"6645796".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/21 16:14
S5	1	2005-700093.NRAN.	DERWENT	ADJ	ON	2008/05/21 16:15
S6	20	("5144308"   "5279978"   "5294823"   "5424739"   "5430317"   "5449953"   "5498885"   "5578970"   "5619069"   "5643805"   "5644157"   "5661329"   "5684482"   "5745061"   "5773340"   "5841169"   "5962908").PN. OR ("6429502").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 16:19
S7	25	("5168341"   "5283461"   "5362667"   "5381033").PN. OR ("5661329").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 16:28
S8	19	("5144308"   "5279978"   "5294823"   "5424739"   "5430317"   "5449953"   "5498885"   "5578970"   "5619069"   "5643805"   "5644157"   "5661329"   "5684482"   "5745061"   "5773340").PN. OR ("6355537").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 16:46
S9	6	("6100118"   "6255715"   "6429502"   "6507086"   "6545309"   "6716679").PN. OR ("6879019").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:07
S10	6	("6100118"   "6255715"   "6429502"   "6507086"   "6545309"   "6716679").PN. OR ("7271090").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:11
S11	2	"6521947".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/21 17:21

S12	28	("4128670"   "4716128"   "4763183"   "5113236"   "5185535"   "5241211"   "5314841"   "5488243"   "5489792"   "5621239"   "5641980"   "5643823"   "5646053"   "5646432"   "5702957"   "5742075"   "5747866"   "5856706"   "5929488"   "5945712"   "6300666").PN. OR ("6521947").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:17
S13	2	"5889314".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/21 17:22
S14	15	("4819052"   "4980747"   "5065216"   "5331198"   "5442223"   "5552626"   "5675173").PN. OR ("5889314").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:23
S15	32	("3538397"   "4353086"   "4400715"   "4454647"   "4503451"   "4528047"   "4549927"   "4672410"   "4689656"   "4728623"   "4819052").PN. OR ("4980747").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:32
S16	48	("20020182884"   "20030077875"   "20040075144"   "4161417"   "4980747"   "5138420"   "5220192"   "5376816"   "5386136"   "5501993"   "5641982"   "5719733"   "5728612"   "5821572"   "5835986"   "5843813"   "5858828"   "5880515"   "5894153"   "5904551"   "5963801"   "5966599"   "5985705"   "6063672"   "6069048"   "6136672"   "6144076"   "6171967"   "6309940"   "6316817"   "6319793"   "6333520"   "6395611"   "6462378"   "6472715"   "6476451"   "6492270"   "6501155"   "6514824"   "6525377"   "6673635"   "6706583"   "6787858"   "6847065"   "6864152"   "6885078"   "6940170"   "H001435").PN. OR ("7304354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:56
S17	19	("4908328"   "4935800"   "5356821"   "5405790"   "5407841"   "5677209"   "5889314"   "5939753"   "5970333"   "5994755"   "6020614"   "6313000").PN. OR ("6600199").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 18:12